



ADVANCED  
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## AGENDA

**WORKING GROUP**  
**Tuesday, March 1, 2022**  
**2:30 p.m.**

### **Remote Meeting**

DRCOG is hosting this meeting remotely (no in-person option).

Please register and join the meeting using this link:

[https://us06web.zoom.us/join/zoom/register/tZwsfuyuqzMiHNzrL3PsaK5efMGI\\_5EgHJMQ](https://us06web.zoom.us/join/zoom/register/tZwsfuyuqzMiHNzrL3PsaK5efMGI_5EgHJMQ)

- 1. Welcome and Introductions**
- 2. Election of Officers**
- 3. Electrification Briefing**  
Mike King, Assistant Director of Electrification and Energy, CDOT
- 4. Informational Briefing**  
*CSU CARE E-bike Program*  
Diego Lopez, Executive Director, Northern Colorado Clean Cities  
Skyler Potocek, Program Manager, Northern Colorado Clean Cities
- 5. AMP Focus Area: Data and Data Sharing**  
*Survey Results and Concept Development Discussion*  
Emily Lindsey, Transportation Technology Strategist, DRCOG
- 6. Partner Agency Updates and Other Matters**
- 7. Next Meeting: April 5, 2022**

Attendees can request additional aids or services, such as interpretation or assistive listening devices, by calling 303-480-6701 or emailing [elindsey@drcog.org](mailto:elindsey@drcog.org). Please notify us at least 48 hours in advance so we can coordinate your request.



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**WORKING GROUP**  
**Tuesday, February 1, 2022**  
**2:30 p.m.**

**Denver Regional Council of Governments**  
**held remotely via Zoom**

**MEETING SUMMARY**

**Attendees**

Melissa Adamson, DRCOG  
Jeff Becker, RTD  
Jacob Bonen-Clark, Harvard Kennedy School  
Anna Bunce, City of Centennial  
Steve Cook, DRCOG  
Rachel Davis, CDOT  
Jay Decker, City and County of Denver  
Matt Duncan, City of Lakewood  
John Featherstone, CDOT  
Jim Fox, Arapahoe County  
Max Gesten, Downtown Denver Partnership  
Nataly Handlos, RTD  
Will Johnson, HDR  
Kristin Kenyon, FTA  
Michael King, CDOT  
Emily Kleinfelter, DRCOG  
Emily Lindsey, DRCOG

Greg MacKinnon, DRCOG  
Wes Marshall, UTAC Representative  
Lisa Nguyen, Denver International Airport  
Carson Priest, Smart Commute Metro North  
Flo Raitano, DRCOG  
Tegan Rice, RTD  
Stephen Rijo, City and County of Denver  
Josh Schwenk, DRCOG  
Josh Sperling, NREL  
Robert Spotts, DRCOG  
Lisa Streisfeld, CDOT  
Manas Subbaraman, RTD  
Tyler Svitak, Colorado Smart Cities Alliance  
Kellee Van Bruggen, City of Arvada  
Jonathan Wade, RTD  
Melanie Ward, City of Centennial  
Brian Welch, RTD  
Tom Worker-Braddock, City of Aurora

**1. Welcome and Introductions**

Emily Lindsey welcomed attendees to the Advanced Mobility Partnership (AMP) Working Group.

**2. Informational Briefings**

*City and County of Denver Montbello Connector Microtransit Pilot*

Stephen Rijo, City and County of Denver, provided AMP members with an overview of the Montbello Connector<sup>1</sup> microtransit pilot. Denver partnered with Northeast Transportation Connections, who contracted with a private operator. The program includes three vehicles: a wheelchair accessible van, a hybrid-electric minivan and a fully electric passenger vehicle, offering travel between the Montbello neighborhood and the Peoria RTD station.

<sup>1</sup> <https://www.denvergov.org/Government/Agencies-Departments-Offices/Agencies-Departments-Offices-Directory/Department-of-Transportation-and-Infrastructure/Programs-Services/Transit/Montbello-Connector>



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The pilot opened in October 2021 and lasts for 12 months, operating on weekdays between 6am-8pm. Reserving rides is done through a mobile app, with a call-in alternative option (all services are in both English and Spanish). Mr. Rijo shared several statistics on ridership, response time, wait time, customer satisfaction, etc. showing that the pilot has been quite successful based on the program goals.

#### *Mobility Data Interoperability Principles*

Jonathan Wade, RTD, presented on the Mobility Data Interoperability Principles<sup>2</sup> which have been developed by transit agencies and mobility data users to guide the development of future open standards for mobility data. Signatories to the principles agree to use standards that are open, publicly documented, and governed in an open, transparent, and inclusive manner.

#### *Mobility Analytics and Big Data*

Melissa Adamson, DRCOG, presented on the work of DRCOG's Mobility Analytics Program and asked for feedback from AMP members on some data solutions. DRCOG is evaluating using big data (such as from StreetLight) to enhance the data available, fill in gaps, and perform new types of analysis. Ms. Adamson facilitated a discussion with AMP members on their experience with big data products and their expectations and concerns about using these data sources.

### **3. AMP Focus Area: Data and Data Sharing**

#### *Update and Survey*

Ms. Lindsey shared a survey to prioritize use cases for mobility data in the region. Responses will inform a concept report on mobility data sharing in the Denver region.

### **4. Partner Agency Updates and Other Matters**

Michael King, CDOT, updated AMP members on connected vehicle (CV) corridor testing on the I-70 corridor. The roadside unit success rate was approximately 90% and CDOT is now looking at executing new contracts for roadside and onboard units this month. Ms. Lindsey noted that next meeting there will be elections for AMP Working Group Chair and Vice Chair. Ms. Lindsey also announced that DRCOG recently released a StoryMap<sup>3</sup> on shared micromobility in Colorado. Josh Schwenk, DRCOG, reminded AMP members that there is a current call for projects<sup>4</sup> for DRCOG's Transportation Improvement Program (TIP). Ms. Lindsey noted that the new Curb Data Specification (CDS)<sup>5</sup> was recently released by the Open Mobility Foundation.

### **5. Next Meeting and Adjournment**

<sup>2</sup> <https://www.interoperablemobility.org>

<sup>3</sup> <https://storymaps.arcgis.com/stories/3a127c51a1894c7d80d947e1d825ac27>

<sup>4</sup> <https://drcog.org/2022-2025-transportation-improvement-program-development>

<sup>5</sup> <https://www.openmobilityfoundation.org/about-cds/>





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Ms. Lindsey thanked everyone for participating in the meeting. The next meeting is March 1, 2022.

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**DATE:** March 1, 2022  
**TO:** AMP Working Group  
**FROM:** Emily Lindsey, Transportation Technology Strategist, DRCOG  
**SUBJECT:** Election of Officers  
**ACTION:** Approve

**SUMMARY**

Many thanks to outgoing chair of the AMP Working Group, Ashley Nylen! For calendar year 2022, the AMP Working Group will elect a new chair and vice chair to lead and report out on the AMP Working Group. Nominations will be requested at the March meeting of the AMP Working Group for both chair and vice chair. Positions must be held by primary or alternate members from AMP partner agencies.

**ACTION**

Move to elect the Chair and Vice Chair of the AMP Working Group for calendar year 2022.

**ATTACHMENTS**

N/A

**ADDITIONAL INFORMATION**

For additional information, please contact Emily Lindsey, DRCOG at [elindsey@drcog.org](mailto:elindsey@drcog.org).



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**DATE:** March 1, 2022  
**TO:** AMP Working Group  
**FROM:** Emily Lindsey, Transportation Technology Strategist, DRCOG  
**SUBJECT:** Transportation Electrification Update  
**ACTION:** Information and Discussion

### SUMMARY

The AMP Working Group will have an informational briefings to inform stakeholders of transportation electrification-related efforts in the Denver region.

Mike King, Assistant Director of Electrification and Energy at CDOT, will provide a briefing on electrification efforts underway at CDOT and in the Denver region. This briefing is provided in an effort to better connect AMP partners to existing initiatives that relate to transportation electrification.

### ATTACHMENT(S)

N/A

### ADDITIONAL INFORMATION

For additional information on Electrification Efforts, please contact Mike King, Assistant Director of Electrification and Energy at CDOT at [Michael.king@state.co.us](mailto:Michael.king@state.co.us).





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**DATE:** March 1, 2022  
**TO:** AMP Working Group  
**FROM:** Emily Lindsey, Transportation Technology Strategist, DRCOG  
**SUBJECT:** Informational Briefing  
**ACTION:** Information

### SUMMARY

The AMP Working Group will have one informational briefing at the March meeting:

#### *CSU CARE E-bike Program*

Diego Lopez, Executive Director, and Skyler Potoceck, Program Manager, from Northern Colorado Clean Cities will share information on an e-bike program for essential employees at CSU.<sup>1</sup>

### ATTACHMENT(S)

N/A

### ADDITIONAL INFORMATION

For additional information please contact Emily Lindsey, Transportation Technology Strategist, DRCOG at [elindsey@drcog.org](mailto:elindsey@drcog.org).

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<sup>1</sup> <https://source.colostate.edu/the-transformational-power-of-transportation-program-provides-e-bikes-to-essential-employees-in-need/>





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**DATE:** March 1, 2022  
**TO:** AMP Working Group  
**FROM:** Emily Lindsey, Transportation Technology Strategist, DRCOG  
**SUBJECT:** AMP Focus Area: Data and Data Sharing  
**ACTION:** Discussion

### SUMMARY

At the March meeting of the AMP Working Group, the group will discuss the initial concept for mobility data sharing in the context of a regional mobility data platform. This initial concept was identified after extensive stakeholder engagement was conducted to gather needs, use cases and priorities related to transportation and mobility data sharing. Most recently, at their February meeting, the AMP Working Group was asked to fill out a survey identifying use case priorities.

### ATTACHMENTS

N/A

### ADDITIONAL INFORMATION

For additional information, please contact Emily Lindsey, Transportation Technology Strategist, DRCOG, at [elindsey@drcog.org](mailto:elindsey@drcog.org).



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